

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under  
37 C.F.R. 1.53(b))

Attorney Docket No.

2386.2009-00

First Named Inventor or  
Application Identifier

Byoung-Joon Lee

Express Mail Label No.

EL552288538US

Title of  
Invention

IMPROVEMENT FOR SCALABLE MULTIDIMENSIONAL RING NETWORKS

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)

6. ☐ Microfiche Computer Program (Appendix)

2. ☒ Specification [Total Pages 18]  
(preferred arrangement set forth below)

7. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to microfiche Appendix
- Background of the Invention
- Summary of the Invention
- Brief Description of the Drawings
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

a. ☐ Computer Readable Copy

b. ☐ Paper Copy (identical to computer copy)

[ ] Pages

c. ☐ Statement verifying identity of above copies

3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 8]  
☒ Formal [ ] Informal  
[ ] Fig. of the Drawings for Publication [ ]

4. ☒ Oath or Declaration/POA [Total Pages 2]

a. ☒ Newly executed (original or copy)

b. ☐ Copy from a prior application (37 C.F.R. 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[NOTE Box 5 below]

☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior  
application, see 37 C.F.R. 1.63(d)(2)  
and 1.33(b).

5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a  
copy of the oath or declaration is supplied under Box 4b, is  
considered as being part of the disclosure of the accompanying  
application and is hereby incorporated by reference therein.

### ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & documents)  
☒ Assignee - Cisco Technology, Inc.  
170 W. Tasman Drive  
San Jose, CA 95134

9. ☐ 37 C.F.R. 3.73(b) Statement [ ] Power of Attorney  
(when there is an assignee)

10. ☐ English Translation Document (if applicable)

11. ☐ Information Disclosure Statement (IDS)/PTO-1449 [ ] Copies of IDS  
Citations

12. ☐ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

14. ☐ Small Entity [ ] Statement filed in prior application,  
Statement(s) status still proper and desired

15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16. ☒ Nonpublication Request (check parent application)

17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

[ ] Continuation [ ] Divisional [ ] Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner:

Group Art Unit:

### 19. CORRESPONDENCE ADDRESS

NAME

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Signature

*C. Steven Kurlowicz*

Date

12/26/00

Submitted by

C. Steven Kurlowicz

Reg. Number

46,846

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

JCE13 U.S. PRO  
 09/749492  
 12/26/00

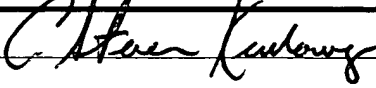
<b>FEE TRANSMITTAL FOR PATENT APPLICATIONS</b>	Attorney Docket Number	2386.2009-000
	Application Number	
	First Named Inventor	Byoung-Joon Lee

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	9 - 20* =	0	x \$ 18 =	\$ 0
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	5 - 3** =	2	x \$ 80 =	\$ 160
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 270 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 710
				Total of above Calculations =	\$ 870
				Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =	\$
				TOTAL =	\$ 870
				Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =	\$
				Petition for Extension of Time Fee (37 C.F.R. 1.17) =	\$
				Assignment Recordation Fee = (only when filed with application)	\$ 40
				TOTAL =	\$ 910

\* Reissue claims in excess of 20 and over original patent  
 \*\* Reissue independent claims over original patent

1. Small entity status:
  - a. ☐ A small entity statement is enclosed.
  - b. ☐ A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
  - c. ☐ Is no longer claimed.
2. ☒ A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.
3. ☒ A check is enclosed for \$910.00. ☐ Please charge \$[ ] to Deposit Account No. 08-0380.
4. ☐ Other: \_\_\_\_\_

Signature		Date	12/26/00
Submitted by Typed or Printed Name	C. Steven Kurlowecz	Reg. Number	46,846

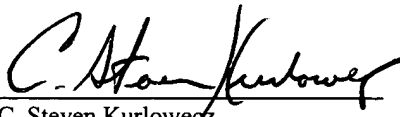
# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

<b>NONPUBLICATION REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor	Byoung-Joon Lee
	Attorney Docket No.	2386.2009-000
	Express Mail Label No.	EL552288538US
Title of Invention	IMPROVEMENT FOR SCALABLE MULTIDIMENSIONAL RING NETWORKS	

Pursuant to 37 C.F.R. § 1.213(a)(3), I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

The undersigned is an attorney/agent for applicant(s).

12/26/00  
Date

  
C. Steven Kurlowicz  
Registration No. 46,846  
Telephone No. (781) 861-6240  
Facsimile No. (781) 861-9540

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify that United States Patent and Trademark Office of such filing within forty-five (45) days after that date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**